



## UNITED STATES PATENT AND TRADEMARK OFFICE

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Bb Data Sheet

CONFIRMATION NO. 8619

<b>SERIAL NUMBER</b> 10/044,838	<b>FILING DATE</b> 10/19/2001 <b>RULE</b>	<b>CLASS</b> 455	<b>GROUP ART UNIT</b> 2881	<b>ATTORNEY DOCKET NO.</b> TI-32986
<b>APPLICANTS</b> David Patrick Magee, Plano, TX; Srinath Mesur, Plano, TX;				
<b>CONTINUING DATA</b> ..... <i>no</i>				
<b>FOREIGN APPLICATIONS</b> ..... <i>no</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> ** 03/14/2002				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Not after not <b>Advance</b>		<b>STATE OR COUNTRY</b> TX	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 32
Verified and Acknowledged <i>Examiner's Signature</i> <i>Initials</i>			<b>INDEPENDENT CLAIMS</b> 6	
<b>ADDRESS</b> 23494				
<b>TITLE</b> Simplified noise estimation and/or beamforming for wireless communications				
<b>FILING FEE RECEIVED</b> 1208	<b>FEES:</b> Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.18 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	

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